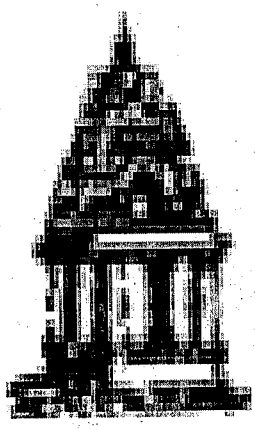
BRUHAT BANGALORE MAHANAGARA PALIKE



Asst.Executive Engineer, Shettyhalli Sub Division,

Name of Work Providing improvements to roads & Drains at Vinayaka Layout, Medarahalli, Near RR College, in Ward No.12, in Shettyhalli Sub Division

Est Cost:17.00 (Rs in Lakhs)

Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Providing improvements to roads & Drains at Vinayaka Layout, Medarahalli, Near RR College, in ward no.12, in Shettyhalli Sub-Division.

Est .Cost Rs. 17.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1: Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. in Hard Soil. MORTH/ Chapter 3. Page No. 141/ Item No. 19.2/ PWD SR	Cum							
	Cross road		2	82.00	0.70	0.70	80.36		
	Cross road		2	80.00	0.70	0.70	78.40		
	Cross road		2	53.00	0.70	0.70	51.94		
	Sunshine School		2	38.00	0.70	0.70	37.24		
	Next to NEST Mart		2	60.00	0.70	0.70	58.80		
	For Metalling		1	82.00	5.50	0.30	135.30		
			1	80.00	6.00	0.30	144.00		
			1	53.00	6.00	0.30	95.40		
			1	38.00	6.00	0.30	68.40		
			1	60.00	6.00	0.30	108.00		
							857.84	115.56	**99132.00**
	Basic Rate	107.00							
	Area Weightage 8%	8.56							
		115.56							
2	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick Page No. 25/ Item No. 5.31.1/ PWD SR 2015-16.	Sqm							
	BS Slab Drain		2	82.00		1.80	295.20		
			2	80.00		1.80	288.00		
			2	53.00		1.80	190.80		
			2	38.00		1.80	136.80		
			2	60.00		1.80	216.00		
							1126.80	663.12	**747204.00**
	Basic Rate	614.00							
	Area Weightage 8%	49.12							
		663.12							

3	KSRRB M400-14.1: Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding Materials to fill up the interstices of coarse aggregates, watering and compacting to the required density Complete as per Specification. A. By manual means. MORTH Specification No. 404. Type A 13.2mm for grading II. Page No. 156/ Item No. 20.14.1/ PWD SR 2015-16.	Cum								
	Cross road		1	82.00	5.50	0.15	67.65		
	Cross road		1	80.00	6.00	0.15	72.00		
	Cross road		1	53.00	6.00	0.15	47.70		
	Sunshine School		1	38.00	6.00	0.15	34.20		
	Next to NEST Mart		1	60.00	6.00	0.15	54.00		
							275.55	1751.76	**482697.00**
	Basic Rate	1,622.00							
	Area Weightage 8%	129.76							
		1,751.76							
4	KSRRB M400-14.1: Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding Materials to fill up the interstices of coarse aggregates, watering and compacting to the required density Complete as per Specification. A. By manual means. MORTH Specification No. 404. Type B 11.2mm for grading III. Page No. 156/ Item No. 20.14.3/ PWD SR 2015-16.	Cum								
	Cross road		1	82.00	5.50	0.075	33.83		
	Cross road		1	80.00	6.00	0.075	36.00		
	Cross road		1	53.00	6.00	0.075	23.85		
	Sunshine School		1	38.00	6.00	0.075	17.10		
	Next to NEST Mart		1	60.00	6.00	0.075	27.00		
	Basic Rate	1,729.00					**137.78**	1867.32	**257270.00**
	Area Weightage 8%	138.32							
		1,867.32							
5	KSRRB 400-1.3: Carriage of mixed materials 10 Kms, For items of Sl.no 1.c) rs. 5.26 per cum/km. Page no 139/ PWD SR 2015-16	Cum							
							413.33	78.54	**32462.00**
	Basic Rate	72.72							
	Area Weightage 8%	5.82							
		78.54							

	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20 (P.150, I.no.18.57/1, PWD SR 2015-16)	Cum					857.84		
	Qty Vide Item No=1						~~1138.62~~		~~82370.~~
	Qty Limited to						~~1138.00~~	72.71	~~82739.00~~
	Basic Rate (Rs.2.0 x 1.28 x 2 kms)	5.12							
	Loading and Unloading Charges	62.20							
		67.32							
	Area Weightage 8%	5.39							
	Total	**72.71**							
7	Miscellaneous and unforseen Charges							L.S	1865.18
8	Add 1% For Quality Control Test.							L.S	17000.00
								Total	**1700000.0**
(Rupees Seventeen Lakhs Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary

2 The Estimate is prepared as per the PWD SR 2015-16

3 The Provision made in estimate are adequate and essential

4 This area comes under BBMP limits.

Ravi.N.K.
Asst Engineer
Ward No-12

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

CE|02|AS|11|15-16

ನಂ. Pg: 40 ದಿನಾಂಕ: 04/01/2016

ರೂ. Rs - 1700000/- (ರೂ. ಹದಿನೇಳು ಲಕ್ಷಗಳು) ಗಳ

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ.CE/DD/TS/51/2015-16 ದಿನಾಂಕ: 04/1/2016

ರೂ. 17.00 Lakhs (Rupees Seventeen Lakhs only) ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ತಾಂತ್ರಿಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು